

00111 90511 600

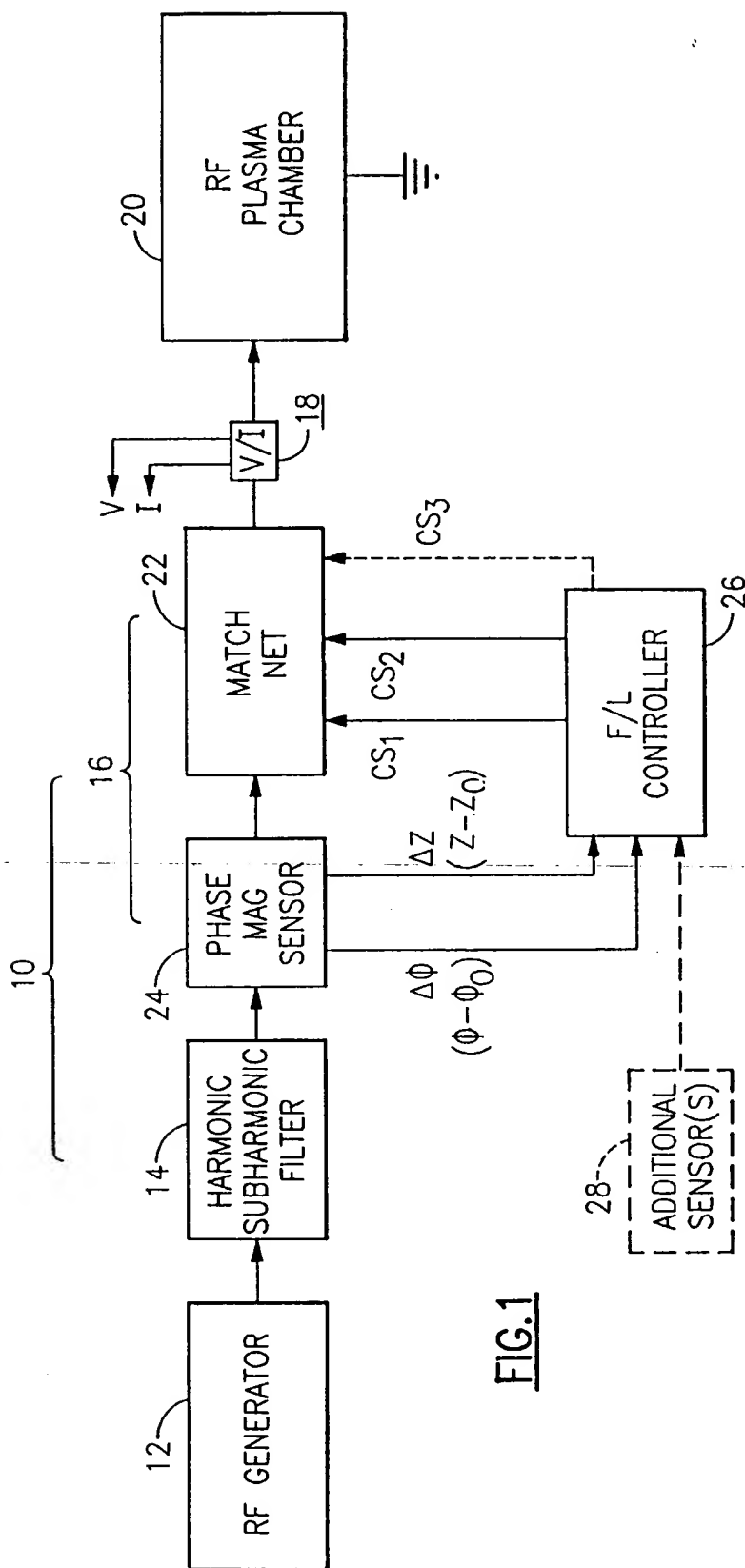
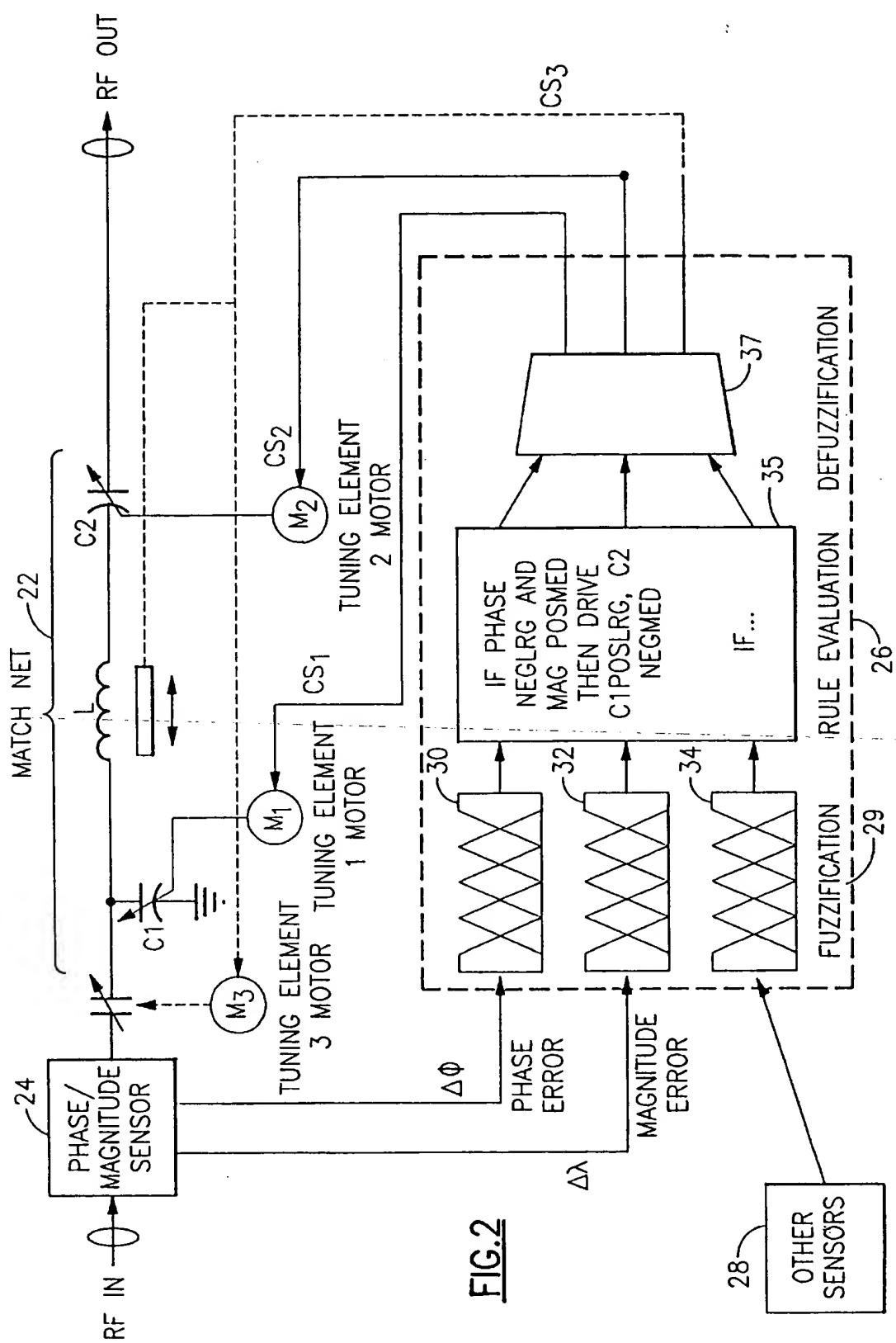


FIG. 1

Circuit Schematic



CONFIDENTIAL

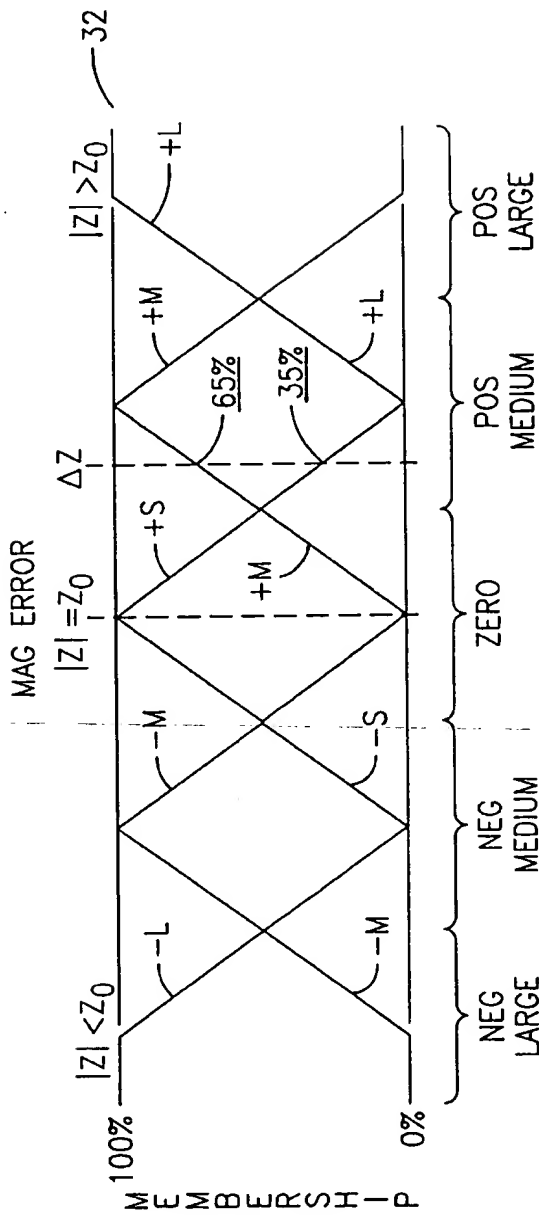


FIG.3

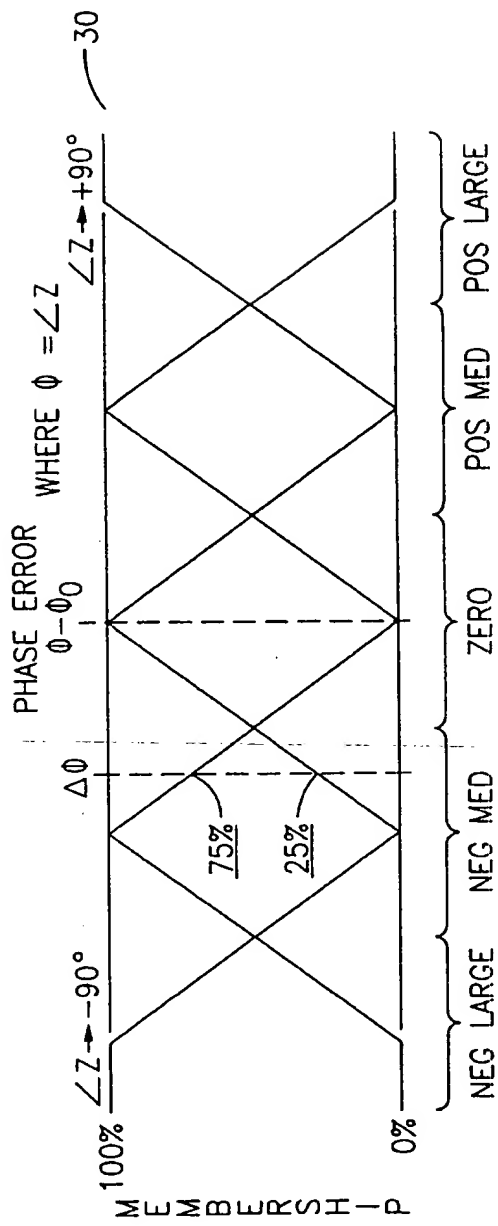


FIG.4

Figure 2 consists of 12 histograms arranged horizontally, each representing a different value of  $n$  from 10 to 120. The x-axis for all histograms is labeled 'x' and ranges from 0 to 120. The y-axis is labeled 'count' and ranges from 0 to 100. The histograms show the distribution of the number of non-zero elements in the vector  $x$ . As  $n$  increases, the distribution becomes more concentrated around zero, with the peak count increasing significantly.

MAGNITUDE	PHASE				
	NL	NM	Ze	PM	PL
	NL	PL	Ze	NM	NL
	NM	PL	Ze	NM	NL
	Ze	PL	PM	Ze	NM
	PM	PL	PM	PM	Ze
	PL	PL	PL	PM	Ze

SC<sub>1</sub> CURRENT

**FIG.5A**

		PHASE				
		NL	NM	Ze	PM	PL
MAGNITUDE	NL	PL	PL	PL	Ze	NL
	NM	PL	PM	PM	Ze	NL
	Ze	PM	Ze	Ze	NM	NL
	PM	Ze	NM	NM	NM	NL
	PL	NL	NL	NL	NL	NL

SC<sub>2</sub> CURRENT

**FIG.5B**

		PHASE				
		NL	NM	Ze	PM	PL
MAGNITUDE	NL	PL	PM	Ze	NM	NL
	NM	PL	PM	Ze	NM	NL
	Ze	PL	PM	Ze	NM	NL
	PM	PL	PM	Ze	NM	NL
	PL	PL	PM	Ze	NM	NL

SC<sub>1</sub> CURRENT

**FIG. 6A**

MAGNITUDE	PHASE				
	NL	NM	Ze	PM	PL
	NL	PL	PL	PL	PL
	NM	PM	PM	PM	PM
	Ze	Ze	Ze	Ze	Ze
	PM	NM	NM	NM	NM
	PL	NL	NL	NL	NL

SC<sub>2</sub> CURRENT

**FIG.6B**

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00111 96511 200

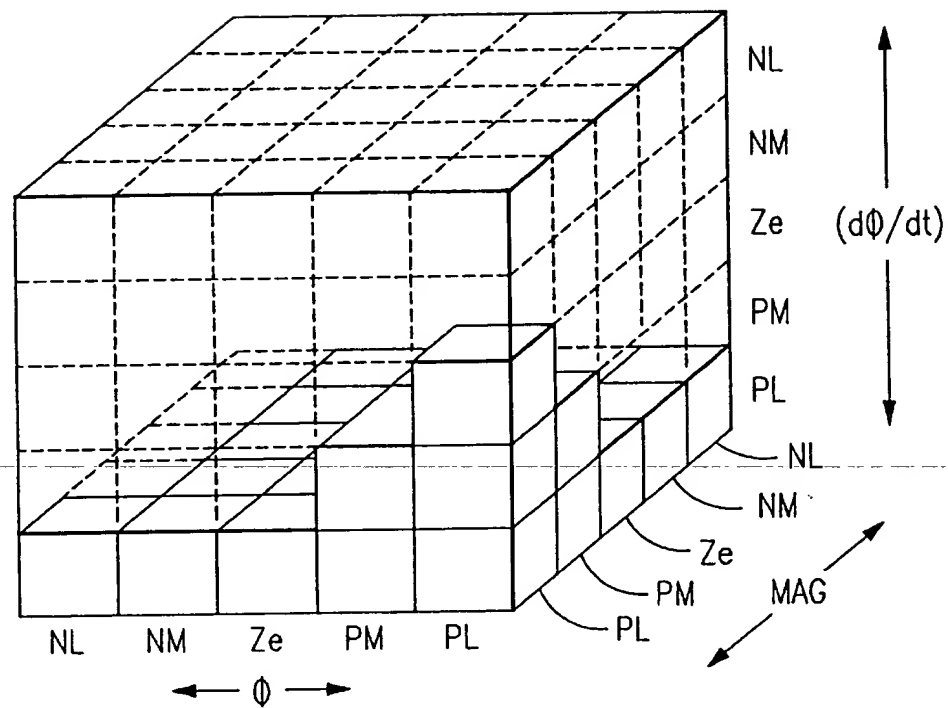


FIG.7